

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101122AL\  
 Data File : FC061758.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Oct 2022 20:09  
 Operator : YP/AJ  
 Sample : N5081-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 12 06:19:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 20 18:33:32 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.    | Response   | Conc Units   |
|--------------------------------|---------|------------|--------------|
| -----                          |         |            |              |
| System Monitoring Compounds    |         |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.585  | 4912886    | 28.748 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 57.50%       |
| 12) S 1-chlorooctadecane (S... | 13.021  | 3891900    | 28.489 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 56.98%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.222   | 67614      | 0.443 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.824   | 96241      | 0.622 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.270  | 200837     | 1.274 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.575  | 123360     | 0.774 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.194  | 147042     | 0.916 ug/ml  |
| 13) T n-Docosane (C22)         | 13.793  | 158820     | 0.989 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.846  | 580523     | 3.624 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.899  | 82887      | 0.523 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.843  | 245173     | 1.582 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.734  | 198728     | 1.291 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.562  | 352754     | 2.333 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.010f | 45660      | 0.331 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.725  | 476068     | 3.896 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

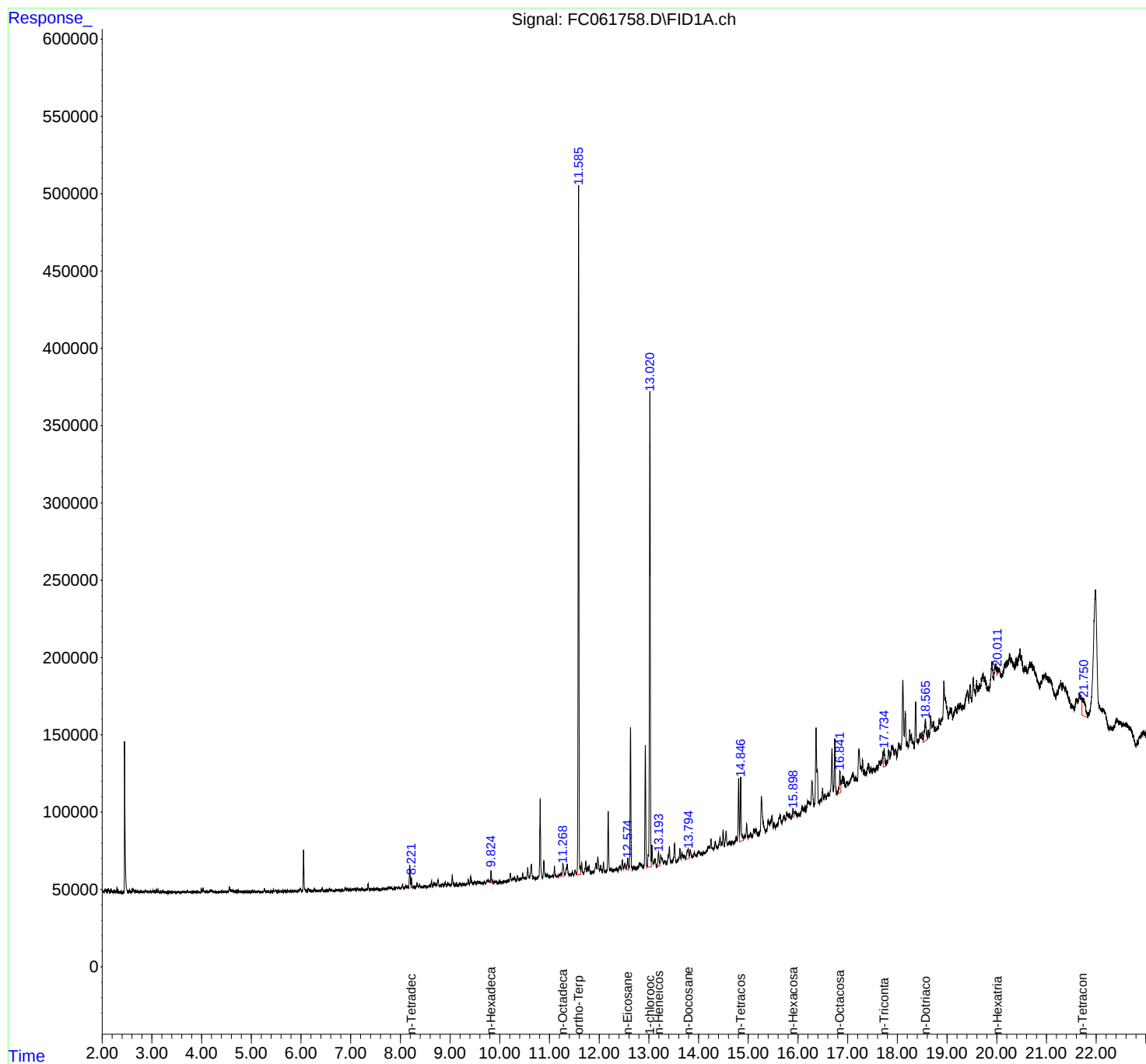
(m)=manual int.

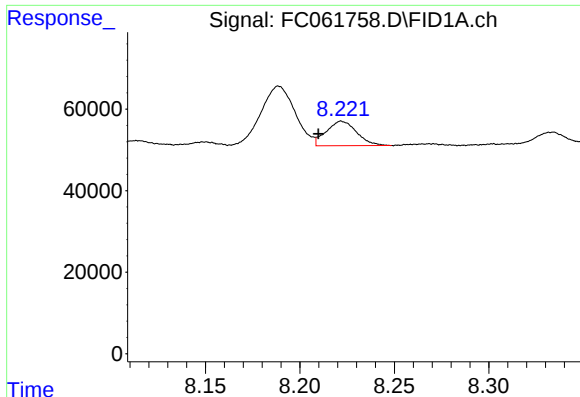
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101122AL\  
Data File : FC061758.D  
Signal(s) : FID1A.ch  
Acq On : 11 Oct 2022 20:09  
Operator : YP/AJ  
Sample : N5081-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Oct 12 06:19:46 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092022.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 20 18:33:32 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

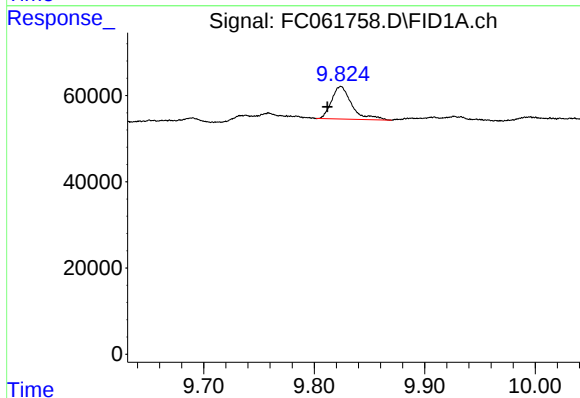




#6 n-Tetradecane (C14)

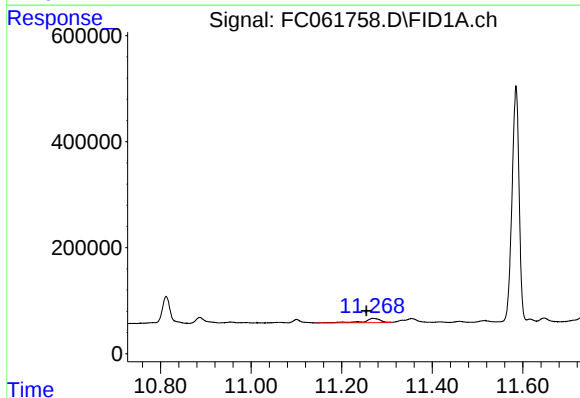
R.T.: 8.222 min  
Delta R.T.: 0.013 min  
Response: 67614  
Conc: 0.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



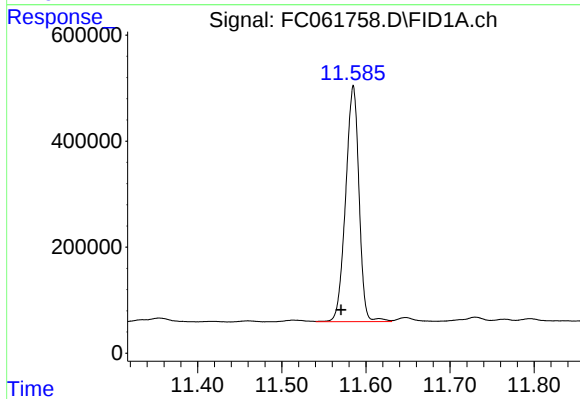
#7 n-Hexadecane (C16)

R.T.: 9.824 min  
Delta R.T.: 0.012 min  
Response: 96241  
Conc: 0.62 ug/ml



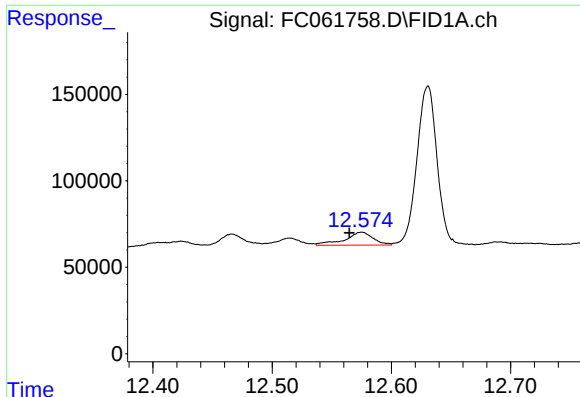
#8 n-Octadecane (C18)

R.T.: 11.270 min  
Delta R.T.: 0.015 min  
Response: 200837  
Conc: 1.27 ug/ml



#9 ortho-Terphenyl (SURR)

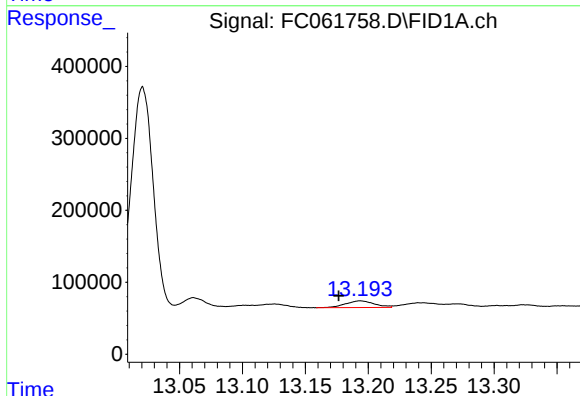
R.T.: 11.585 min  
Delta R.T.: 0.014 min  
Response: 4912886  
Conc: 28.75 ug/ml



#10 n-Eicosane (C20)

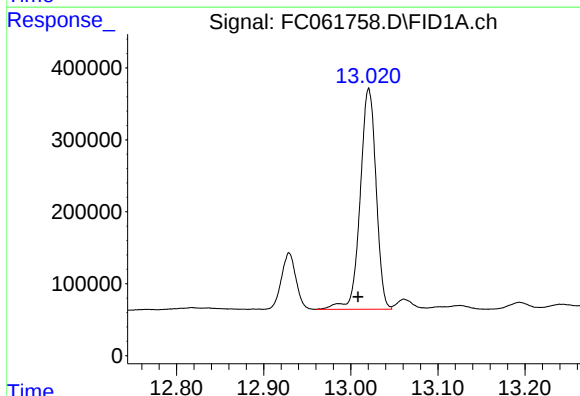
R.T.: 12.575 min  
Delta R.T.: 0.010 min  
Response: 123360  
Conc: 0.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



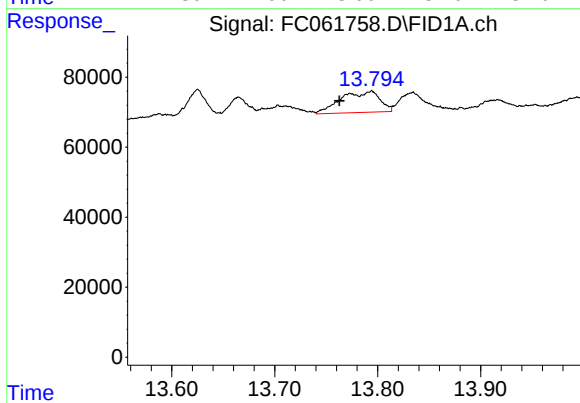
#11 n-Heneicosane (C21)

R.T.: 13.194 min  
Delta R.T.: 0.017 min  
Response: 147042  
Conc: 0.92 ug/ml



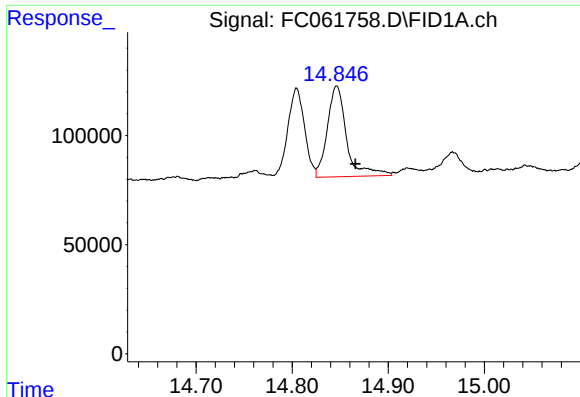
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min  
Delta R.T.: 0.012 min  
Response: 3891900  
Conc: 28.49 ug/ml



#13 n-Docosane (C22)

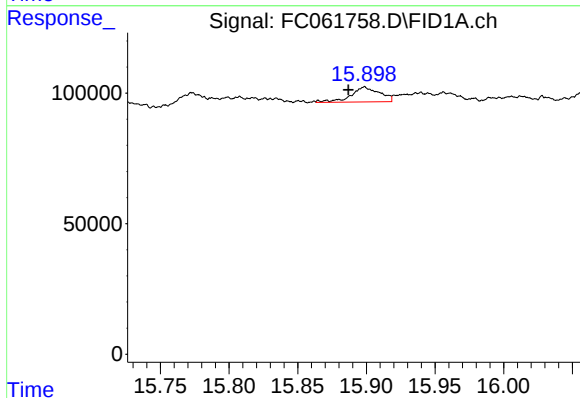
R.T.: 13.793 min  
Delta R.T.: 0.030 min  
Response: 158820  
Conc: 0.99 ug/ml



#14 n-Tetracosane (C24)

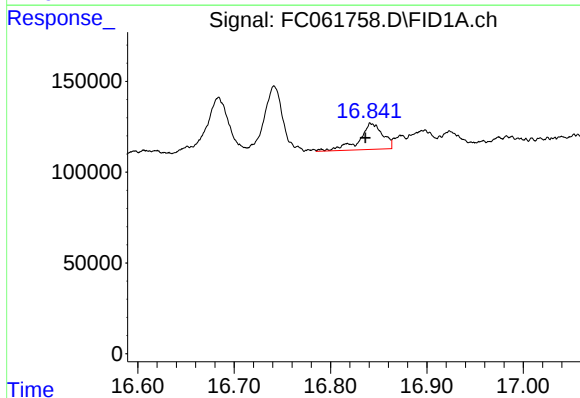
R.T.: 14.846 min  
Delta R.T.: -0.019 min  
Response: 580523  
Conc: 3.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



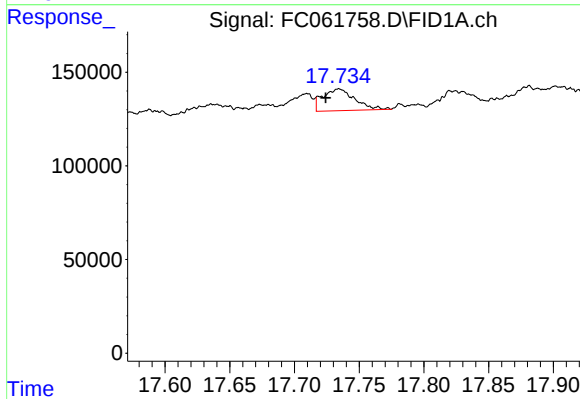
#15 n-Hexacosane (C26)

R.T.: 15.899 min  
Delta R.T.: 0.012 min  
Response: 82887  
Conc: 0.52 ug/ml



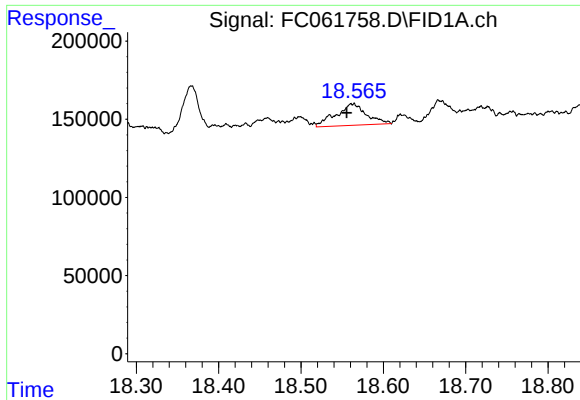
#16 n-Octacosane (C28)

R.T.: 16.843 min  
Delta R.T.: 0.007 min  
Response: 245173  
Conc: 1.58 ug/ml



#17 n-Tricontane (C30)

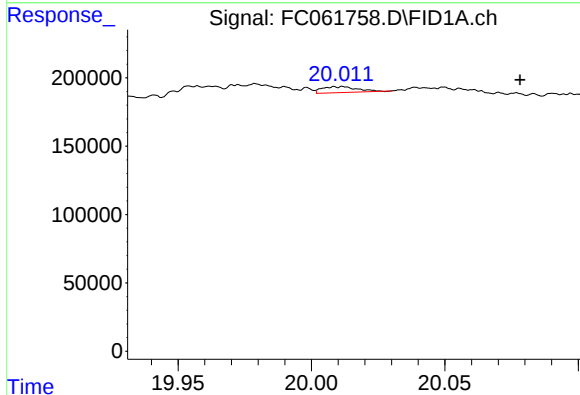
R.T.: 17.734 min  
Delta R.T.: 0.010 min  
Response: 198728  
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

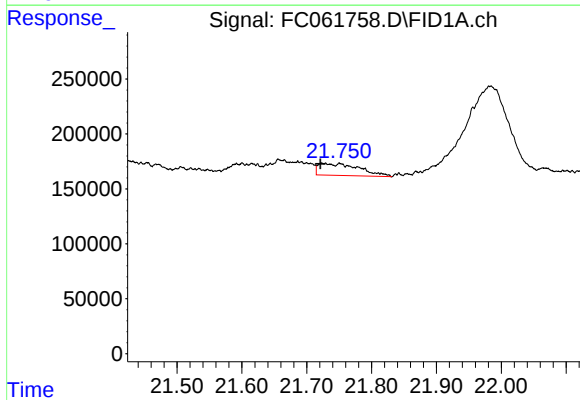
R.T.: 18.562 min  
Delta R.T.: 0.007 min  
Response: 352754  
Conc: 2.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.010 min  
Delta R.T.: -0.068 min  
Response: 45660  
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min  
Delta R.T.: 0.004 min  
Response: 476068  
Conc: 3.90 ug/ml